



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 10, 2021

James McFadden, Ph.D.
Director, Regulatory Affairs
Gro Tec, Inc.
P.O. Box 290
Madison, GA 30650

Subject: Registration Review Label Amendments for Atrazine Incorporating Mitigation Measures from the Interim Decision and the Technical Registrants' Commitments for the Endangered Species Act (ESA) Biological Evaluation
Product Name: Penngreen Weed & Feed with Atrazine
EPA Registration Number: 59144-32
Application Date: October 14, 2020
Decision Number: 566957

Dear Dr. McFadden,

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Atrazine Interim Decision and with the technical registrants' commitments for the ESA Biological Evaluation. The Agency has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only

Page 2 of 2
EPA Reg. No. 59144-32
Decision No. 566957

distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Anna Romanovsky at romanovsky.anna@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a horizontal line extending to the right.

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure

Atrazine	Group	5	Herbicide
----------	-------	---	-----------

Penngreen Weed & Feed with Atrazine

[cut here to open][scissors graphic]

Treats [Feeds] up to 5,000Sq. Ft. [50' x 100'] [Treats [Feeds] up to 10,000 Sq. Ft. [100' x 100']
 25-4-6 [25-2-5] [18-0-18] [15-5-10]

Controls Weeds While Feeding Your Lawn with a Quick Greening, Long-Lasting Fertilizer

For Use Only on St. Augustine, Zoysia, Centipede and Carpetgrass Lawns

Broadleaf and grass weed control plus a premium lawn food

For use on St. Augustine and Centipede lawns

Controls Broadleaf & Grass Weeds

Controls Most Broadleaf Weeds, Including Dandelions

Provides Both Quick Greening and Continuous Feeding for Months!

Featuring Gro Tec's Coated Slow-Release Nitrogen Feeds Up to 4 Months

Especially for Southern Lawns .

Contains Essential Micro-Nutrients and 3% Iron for Deep Greening and Complete Lawn Vigor
 Quality Fertilizers from the Lawn Seed Experts

Active Ingredients:

Atrazine (CAS No. 1912-24-9)	1.16%
Related compounds	0.02%
Other Ingredients	98.82%
Total	100.00%

Penngreen Weed & Feed with Atrazine contains 0.01 lb. of active ingredient per lb. of product.

Keep Out of Reach of Children
CAUTION
 See back panel for additional precautionary statements

EPA Reg. No. 59144-32
 EPA Est No. _____

Net Wt. 20 lbs (9.08 kg)
 [Net Wt. 40 lbs. (18.1 kg)]

Gro Tec Inc.
 P.O. Box 290
 Madison, GA 30650

? 1-888-648-8955
 + 1-800-424-9300

ACCEPTED
 11/10/2021

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 59144-32

Guaranteed Analysis 25-4-6

Total Nitrogen (N)	25%
1.6% Ammoniacal Nitrogen	
22.7% Urea Nitrogen*	
0.7% Water Insoluble Nitrogen	
Available Phosphate (P2O5)	4%
Soluble Potash (K2O)	6%
Boron (B)	0.02%
Total Copper (Cu)	0.05%
0.01%Water Soluble Copper (Cu)	
Total Iron (Fe)	3.00%
0.75% Water Soluble Iron (Fe)	
Total Manganese (Mn)	0.10%
0.03% Water Soluble Manganese (Mn)	
Molybdenum (Mo)	0.0005%
Total Zinc (Zn)	0.10%
0.02% Water Soluble Zinc (Zn)	

Derived from: Ureaformaldehyde, Sulfur Coated Urea, Urea, Diammonium Phosphate and Muriate of Potash, Sodium Borate, Copper Sulfate, Copper Oxide, Ferrous Sulfate, Iron Oxide, Manganese Sulfate, Manganese Oxide, Sodium Molybdate, Zinc Sulfate, Zinc Oxide

*Part of the Nitrogen in this product has been sulfur coated to provide 5.3% coated slow-release nitrogen.

[Guaranteed Analysis 25-2-5

Total Nitrogen (N)	25.00%
0.78% Ammoniacal Nitrogen	
24.22% Urea Nitrogen*	
Available Phosphate (PzOs) ."	2.00%
Soluble Potash (K2O)	5.00%
Total Iron (Fe)	1.00%
0.25% Water Soluble Iron (Fe)	

Derived from: Ammonium Phosphate, Urea, Sulfur-coated urea, Muriate of Potash, Ferrous Sulfate, Iron Oxide.

*Part of the Nitrogen in this product has been sulfur coated to provide 5.00% slow-release nitrogen.]

[Guaranteed Analysis 18-0-18

F525

Total Nitrogen (N)	18.00%
18.00% Urea Nitrogen*	
[Available Phosphate (P2O5)	0.00%]
Soluble Potash (KzO)	18.00%
Boron (B)	0.02%
Total Copper (Cu)	0.05%
0.01% Water Soluble Copper (Cu)	
Total Iron (Fe)	3.00%
0.75% Water Soluble Iron (Fe)	
Total Manganese (Mn)0.1 %
0.03% Water Soluble Manganese (Mn)	

Molybdenum (Mo) 0.0005%
 Total Zinc (Zn) 0.10%
 0.02% Water Soluble Zinc (Zn)
 Derived from: Sulfur Coated Urea, Urea, Muriate of Potash, Sodium Borate, Copper Sulfate, Copper Oxide, Iron Sulfate, Iron Oxide, Manganese Sulfate, Manganese Oxide, Sodium Molybdate, Zinc Sulfate, Zinc Oxide
 *Part of the Nitrogen in this product has been sulfur coated to provide 4.00% coated slow-release nitrogen.]

[Guaranteed Analysis 15-5-10 F525
 Total Nitrogen (N) 15.00%
 2.00% Ammoniacal Nitrogen
 13.00% Urea Nitrogen*
 Available Phosphate (P205) 5.00%
 Soluble Potash (K2O) 10.00%
 Boron (B) 0.02%
 Total Copper (Cu) 0.05%
 0.01 % Water Soluble Copper (Cu)
 Total Iron (Fe) 2.00%
 0.50% Water Soluble Iron (Fe)
 Total Manganese (Mn) 0.10%
 0.03% Water Soluble Manganese (Mn)
 Molybdenum (Mo) 0.0005%
 Total Zinc (Zn) 0.10%
 0.02% Water Soluble Zinc (Zn)
 Derived from: Ammonium Phosphate, Ammonium Sulfate, Sulfur Coated Urea, Urea, Muriate of Potash, Sodium Borate, Copper Sulfate, Copper Oxide, Ferrous Sulfate, Iron Oxide, Manganese Sulfate, Manganese Oxide, Sodium Molybdate, Zinc Sulfate, Zinc Oxide
 *Part of the Nitrogen in this product has been sulfur coated to provide 3.75% coated slow-release nitrogen.]

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Do not breathe dust. Avoid contact with skin or clothing.

Do not apply granular lawn products by hand. Avoid contact with hands or skin. Broadcast applications must NOT be made using hand-held devices, such as a belly grinder or handheld rotary applicator; such equipment may be used only for spot treatments.

First Aid

If Swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If Inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.

If on Skin or Clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.</p>	

{Note: The First Aid statements' grid format Will be used If market label space permits; otherwise a paragraph format Will be used.}

Environmental Hazards

Atrazine can travel (seep or leach) through soil and can enter ground water which may be used as drinking water. Atrazine has been found in ground water. Users are advised not to apply Atrazine on sand and loamy soils where the water table (ground water) is close to the surface and where these soils are very permeable, i.e., well drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water. This product is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high-water mark. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

NON-TARGET ORGANISM ADVISORY STATEMENT:

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize drift.

What This Product Does

Penngreen Weed & Feed with Atrazine controls growing weeds such as dandelions, black medic, buckhorn, burclover, Carolina geranium, chickweed, purslane, Florida betony, Florida pus ley, rabbit-tobacco, henbit, matchweed, oxalis, red sorrel, rescuegrass, shepherdspurse, wild mustard and many others. This product also contains a high quality, slow-release fertilizer. This product will green your lawn in a few days and will continue feeding for 3-4 months.

N [{}] Nitrogen - Produces lush, dark green plant growth

P [{}] Phosphorus - Promotes root growth and development

K [{}] Potassium -Improves lawn's hardiness and disease resistance

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Endangered Species

It is a Federal offense to use any pesticide in a manner that results in an unauthorized “take” (e.g., kill or otherwise harm) of an endangered species under the Endangered Species Act section 9. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. You must obtain a Bulletin no earlier than six months before using this product. To obtain Bulletins, consult <http://www.epa.gov/espp/>, call 1-844-447-3813, or email ESPP@epa.gov. You must use the Bulletin valid for the month in which you will apply the product.

Use Site Restriction

- Not for use in the states of Hawaii or Alaska, or in the U.S. territories (Puerto Rico, Guam, American Samoa, the U.S. Virgin Islands, and the North Mariana Islands)
- Aerial application is prohibited

Use Prohibition

Use on roadsides; Conservation Reserve Program (CRP) land; conifers, including Christmas Tree plantings; timber; forestry; and, Miscanthus and other perennial bioenergy crops is prohibited.

General Precautions and Restrictions

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. This product must be immediately watered in after application. Do not enter or allow others (including children or pets) to enter the treated areas (except those involved in the watering) until the watering-in is complete and the surface is dry.

Apply in January, February or early March to prevent germination of crabgrass, bull paspalum, sedges (from seed) and spotted spurge. To get control apply anytime broad leaf weeds are growing. Apply in the fall to control henbit, chickweed and other winter weeds. If complete control is not obtained, a second application may be necessary 2 months after the first. For best results apply with a fertilizer spreader at the settings listed below. Apply to newly sprigged St. Augustine or Zoysia lawns to help prevent competition from other weeds. Apply when grass blades are dry. On hot days (above 80°F) water the lawn to rinse particles off the grass.

Maximum rate per application is 19.9 lbs. of product/5000 sq.ft.; that reflects a maximum application rate of 2 pounds active ingredient per acre. Maximum of two applications per year.

Rotary Spreader Settings		Drop Spreader Settings	
Republic EZ	2.5	Ortho Drop	5.25
EV-N-SPREAD	13	Republic EZ Drop	5.25
Scotts Easy Green	26.25	Scotts Drop (PF3)	6.5
Precision	6	Scotts Even Green	6.5
Quaker	3.75	Scotts AccuGreen	3
Red Devil	6		
Ortho	2.5	NOTE: Spreader rate varies with walking speed. Check spreader over known area.	
True Temper	3.75		
Scotts Speedy Green	5.5		

{Alternate Spreader Settings}

Broadcast Spreader(s) Setting		Drop Spreader(s) Setting	
Pennington 2000B	13	Scotts 1000	7
Pennington 2050SU	12	Scotts 3000	6
Scotts SG3000	8	Red Devil DS3000	5
Red Devil SB90	9	Sears Lawn Crafter	6.5
Sears Lawn Crafter #1971	3.5		

The above spreader settings are approximate. Calibrate your spreader on 250 square feet and adjust to apply at the rate of 1 pound of product per 250 square feet.

Broadcast Spreaders: For best results apply in a circular path starting on the outside and working toward the center slightly overlapping to ensure complete coverage. Drop Spreaders: Apply 2 strips along each end. Then apply along length of lawn, slightly overlapping and shutting off the spreader before each turn at the edge of the border strips.

Do not apply under the branches (rootzone area) of shrubs, trees, flowers, etc. Do not apply to newly seeded Zoysia, centipede or carpetgrass lawns. Wait until they have required at least 2 mowings. Do not apply to flowers, bedding plants, ornamental trees or shrubs.

Do not allow product on concrete walks or drives, stucco or asbestos siding or in swimming pools as the composition of certain fertilizer elements can cause permanent stains.

Storage and Disposal

Storage: Store in original container [bag] in a cool, dry (preferably locked) storage area inaccessible to children and pets. Store away from food or feedstuffs and separated from other fertilizers and pesticides. Keep container [bag] closed when product is not being used.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty container [bag] into application equipment. Then dispose of empty container [bag] in a sanitary landfill or at an incineration facility, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

{For household/domestic use product in bags up to 50 pounds:}

[Storage and Disposal]

Storage: Store in original bag in a cool, dry (preferably locked) storage area inaccessible to children and pets. Store away from feed or foodstuffs and separated from other fertilizers and pesticides. Keep bag closed when product is not being used.

Disposal: If empty: Do not reuse this bag; place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down an indoor or outdoor drain.

Note: Application of this quality fertilizer is recommended as part of an overall program for a vigorous lawn. An additional application of an appropriate fertilizer product at the correct time of the year will ensure your lawn receives the recommended 1 lb. of nitrogen per 1,000 sq. ft. per year.

UPC Symbol

1-800-285-SEED

www.penningtonseed.com

In case of emergency, call 800-424-9300

[Scissors Pictured] Clip for Proof of Purchase

Warranty and Disclaimer: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, under abnormal conditions or under conditions not reasonably foreseeable to the manufacturer and/or seller, and to the extent consistent with applicable law, buyer assumes the risk of any such use.

[J Denotes alternate/optional language

{ } Denotes language that does not appear on the market label